



JFW/1764

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 61080

Application ID: 09841296



Title of Invention:

IN SITU THERMAL PROCESSING
OF A HYDROCARBON
CONTAINING FORMATION TO
PRODUCE A MIXTURE
CONTAINING OLEFINS,
OXYGENATED HYDROCARBONS,
AND/OR AROMATIC
HYDROCARBONS

First Named Inventor: Scott Wellington

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2004-05-17

Submission Type: Information Disclosure
Statement

Filing Type:

Confirmation number: 3881

Attorney Docket Number: 5659-03600

Total Fees Authorized: 180.0

Payment Category: Deposit Account

Deposit Account Number: 501505

Deposit Account Name: Eric B. Meyertons

Access Code: ****

RAM Payment Status: RAM success

RAM User ID: EFSPROD


RAM Accounting Date: 2004-05-17

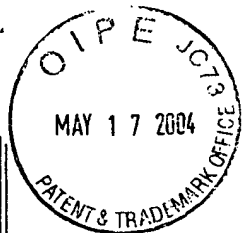
RAM Sequence Number: 38

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 0040ac7cc2cda8d4bb6d108fad7a5cc43f51876a

**TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE CONTAINING OLEFINS, OXYGENATED HYDROCARBONS, AND/OR AROMATIC HYDROCARBONS													
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>														
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney						
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Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney												
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>u11-u19-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>u11-u19-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr></table>			Documents being submitted	Files	us-fee-sheet	u11-u19-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd	us-ids	u11-u19-usidst.xml		us-ids.dtd
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us-ids.xml

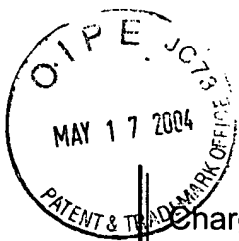
Comments

**FEE TRANSMITTAL**

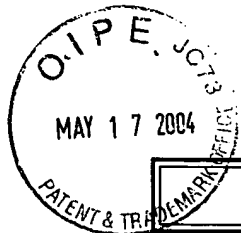
Electronic Version v08

Stylesheet Version v08.0

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Attorney Docket Number: 5659-03600											
Art Unit: 1764											
Examiner: W. D. Griffin											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code *****											
Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyertons											
Date (YYYYMMDD): 2004-05-17											



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

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Examiner: W. D. Griffin

Search string: (4006778 or 3994340 or 3994341 or 4460044
or 4696345 or 2584605 or 2969226 or 3982591
or 3982592).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4006778	1977-02-08	Redford et al.			
	2	3994340	1976-11-30	Anderson et al.			
	3	3994341	1976-11-30	Anderson et al.			
	4	4460044	1984-07-17	Porter			
	5	4696345	1987-09-29	Hsueh			
	6	2584605	1952-02-05	Merriam et al.			
	7	2969226	1961-01-24	Huntington			
	8	3982591	1976-09-28	Hamrick et al.			
	9	3982592	1976-09-28	Hamrick et al.			

Signature

Examiner Name

Date

